

A horizontal line representing a beam of length C . A vertical line segment with arrows at both ends is drawn at the center of the beam, labeled P .

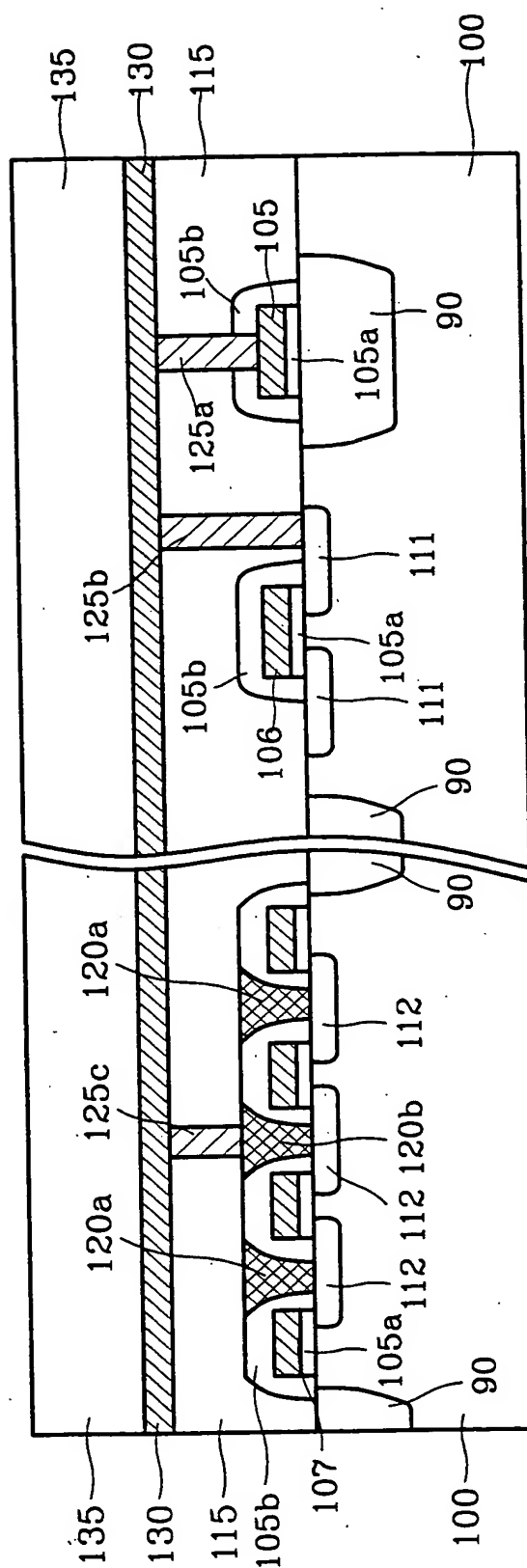
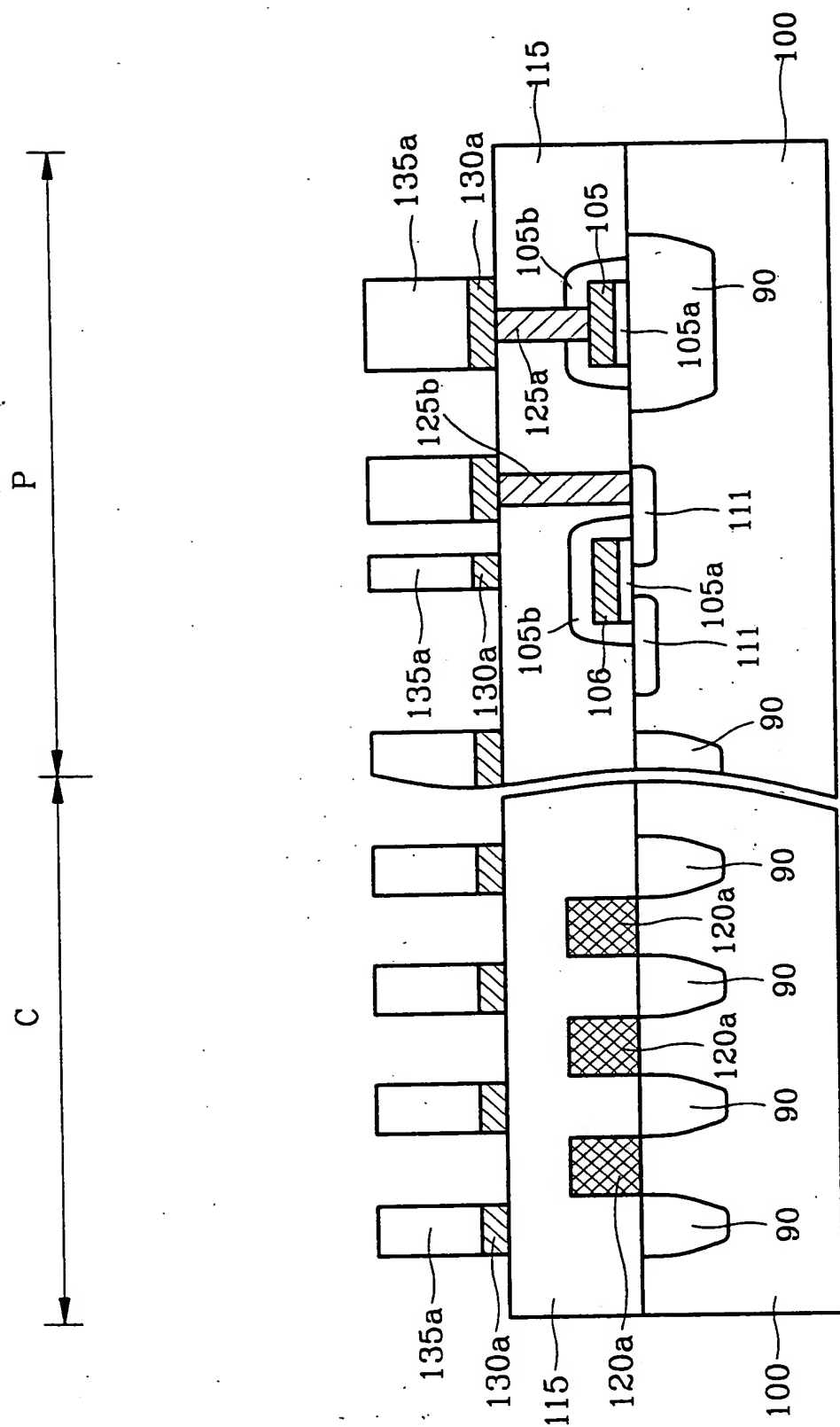


FIG. 2



A vertical line with arrows at both ends. The top half is labeled 'P' and the bottom half is labeled 'C'.

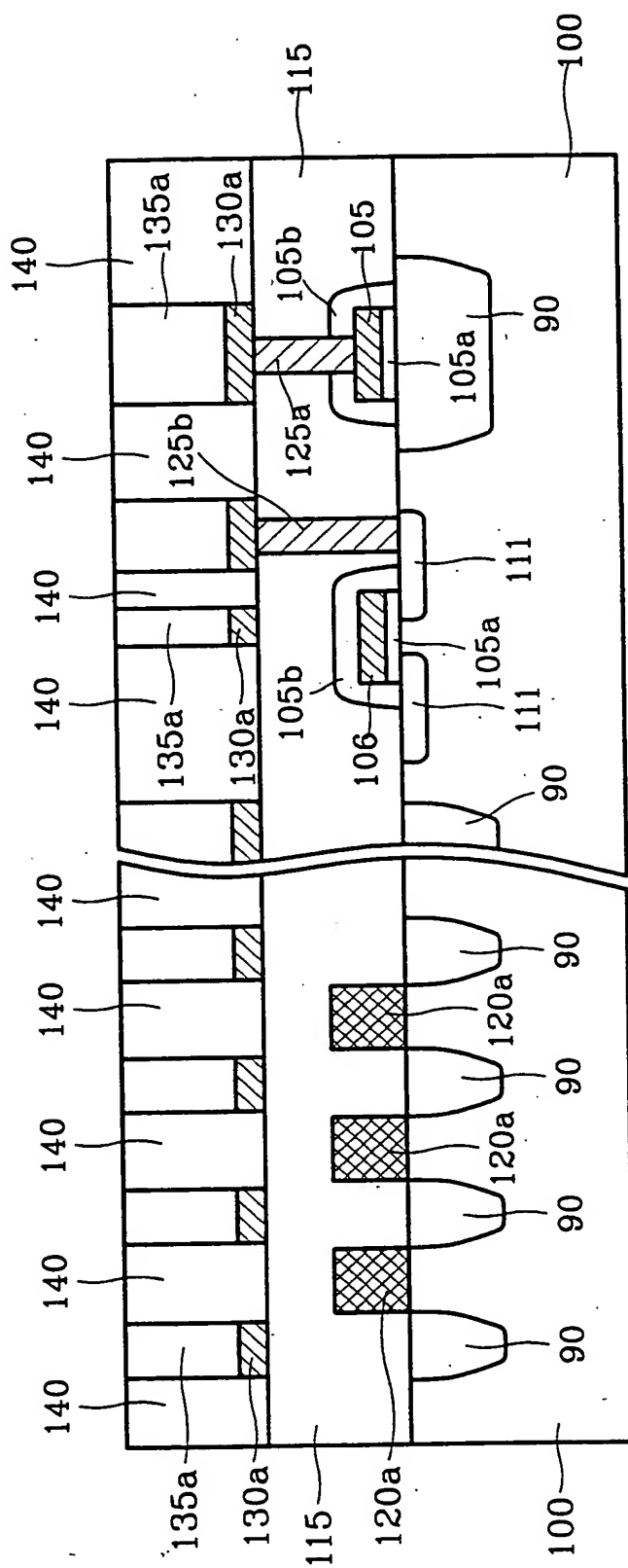


FIG. 4

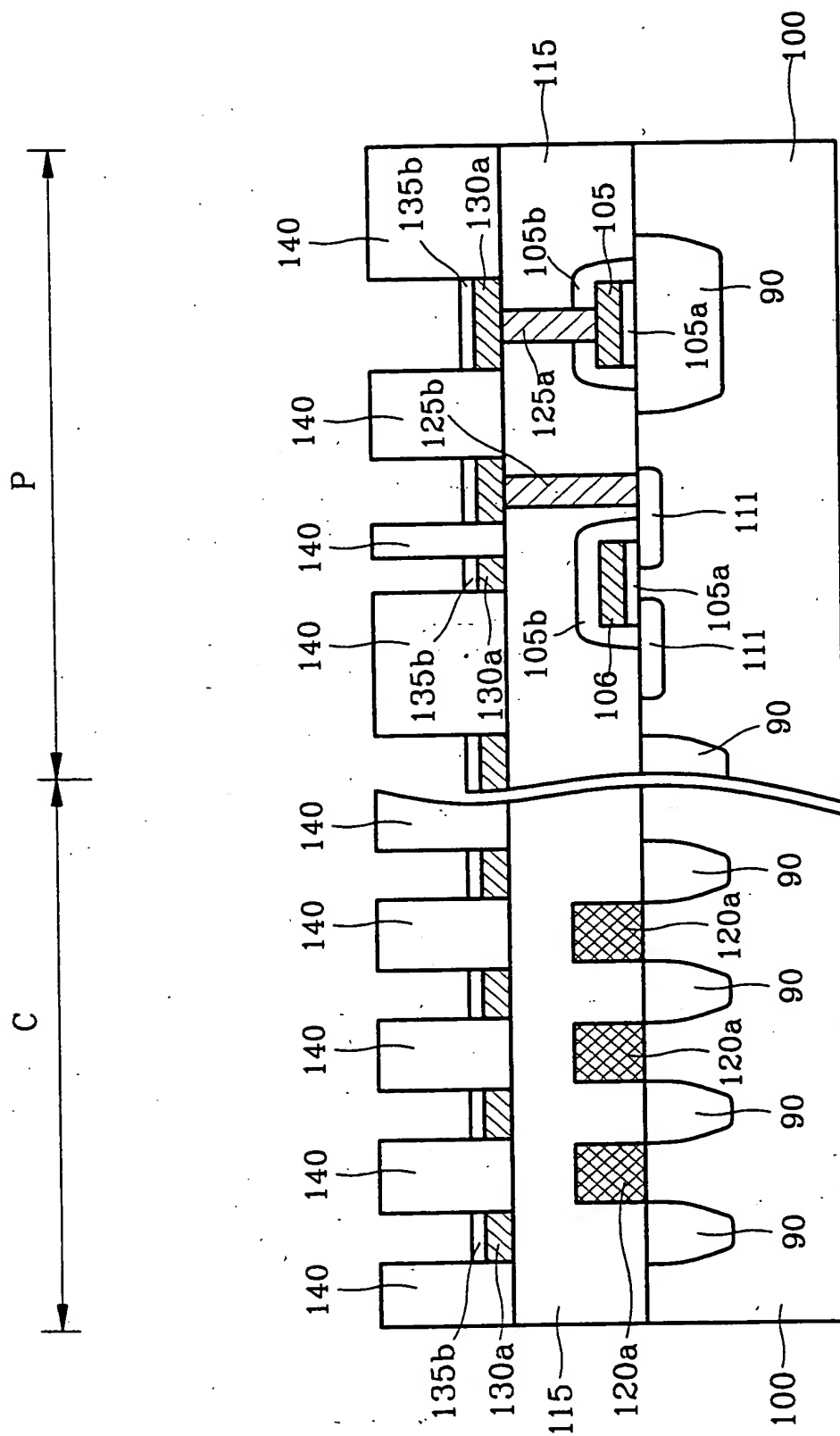


FIG. 5

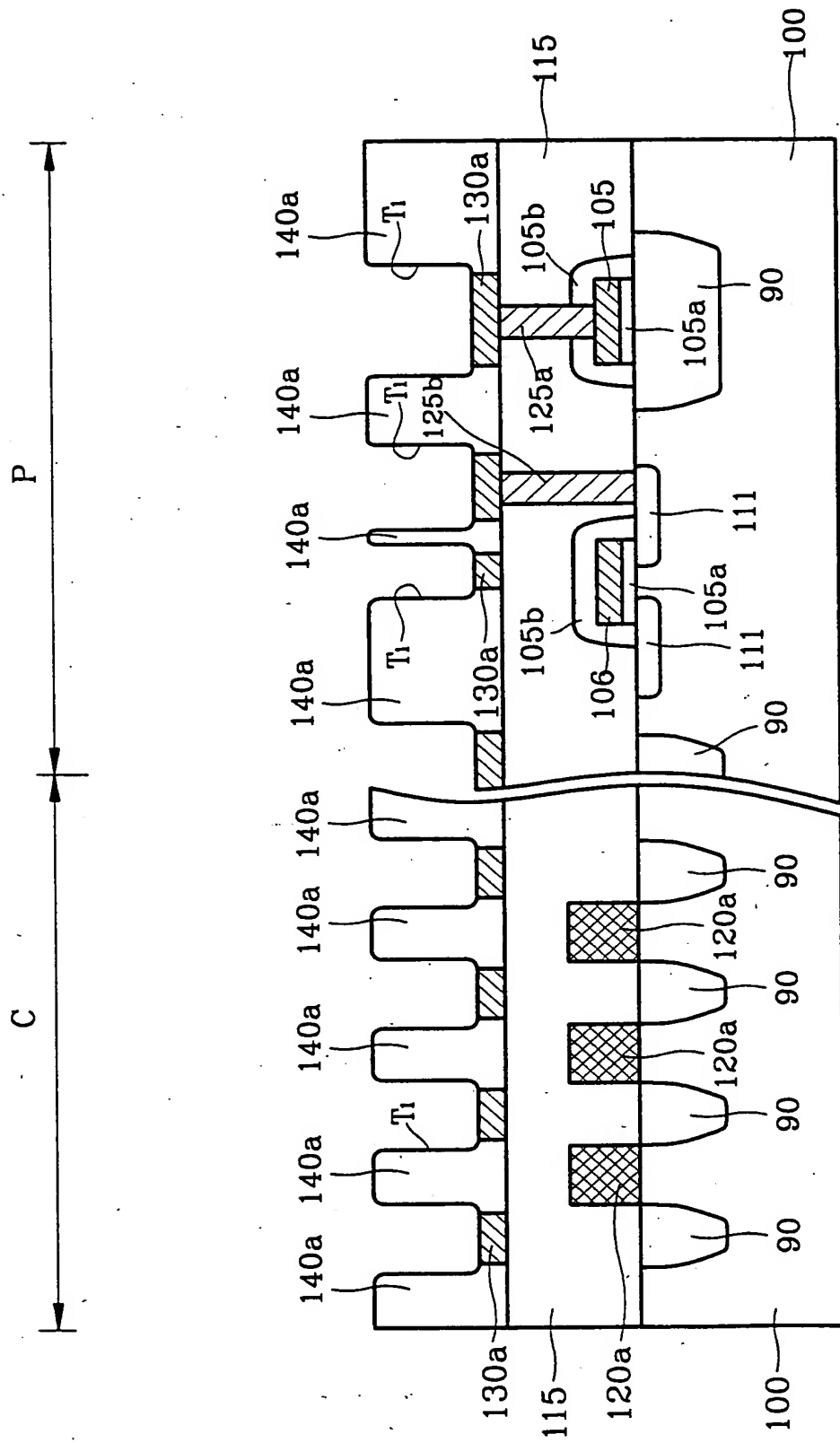
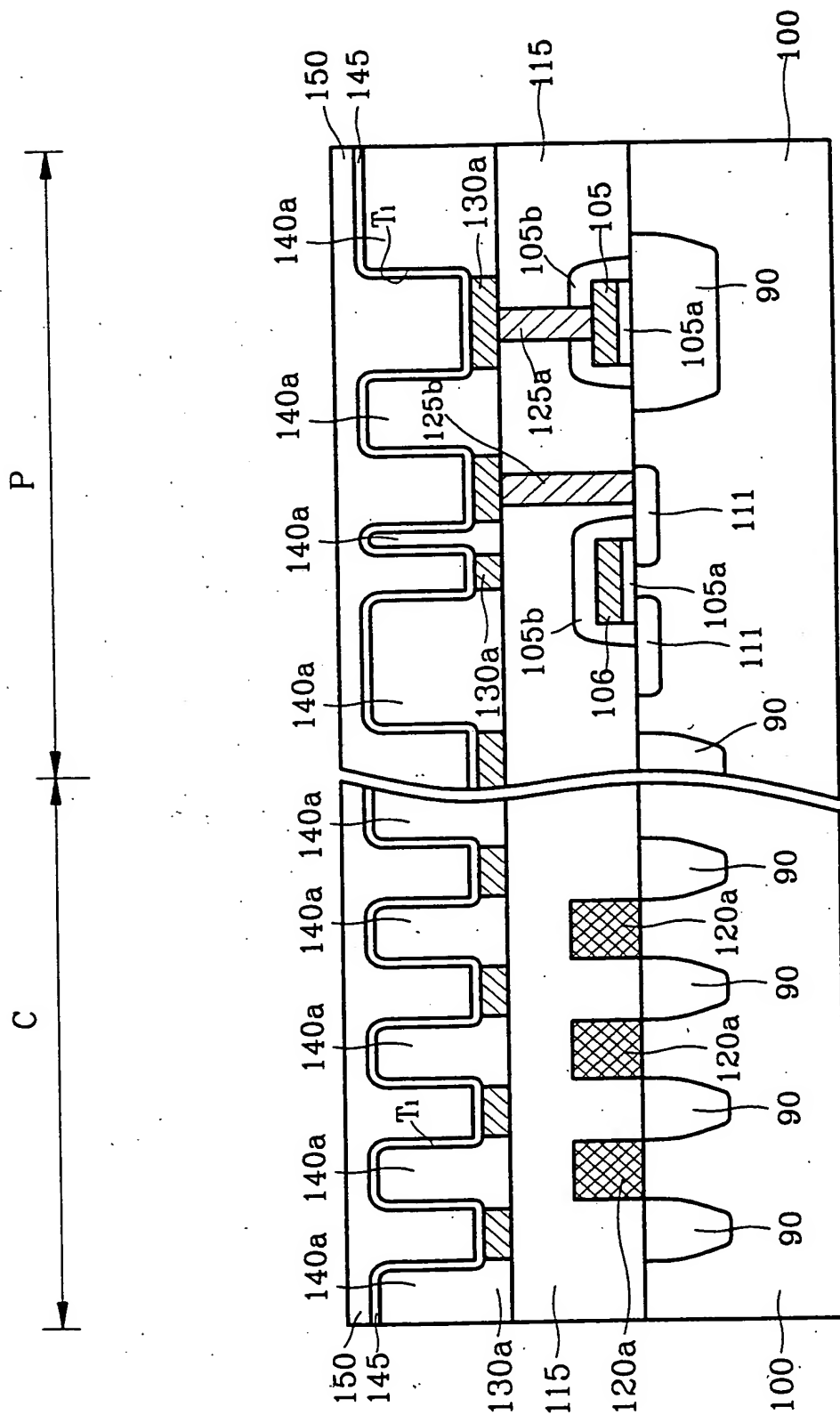
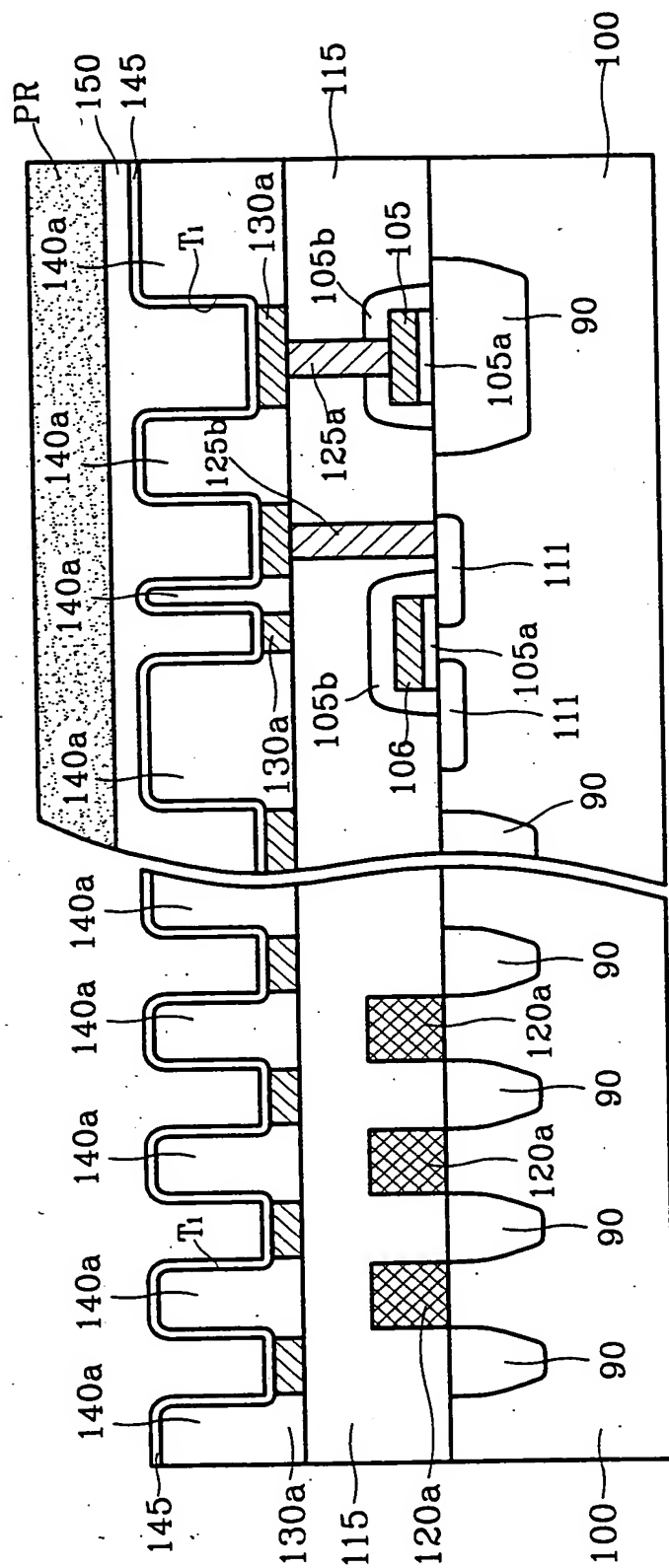


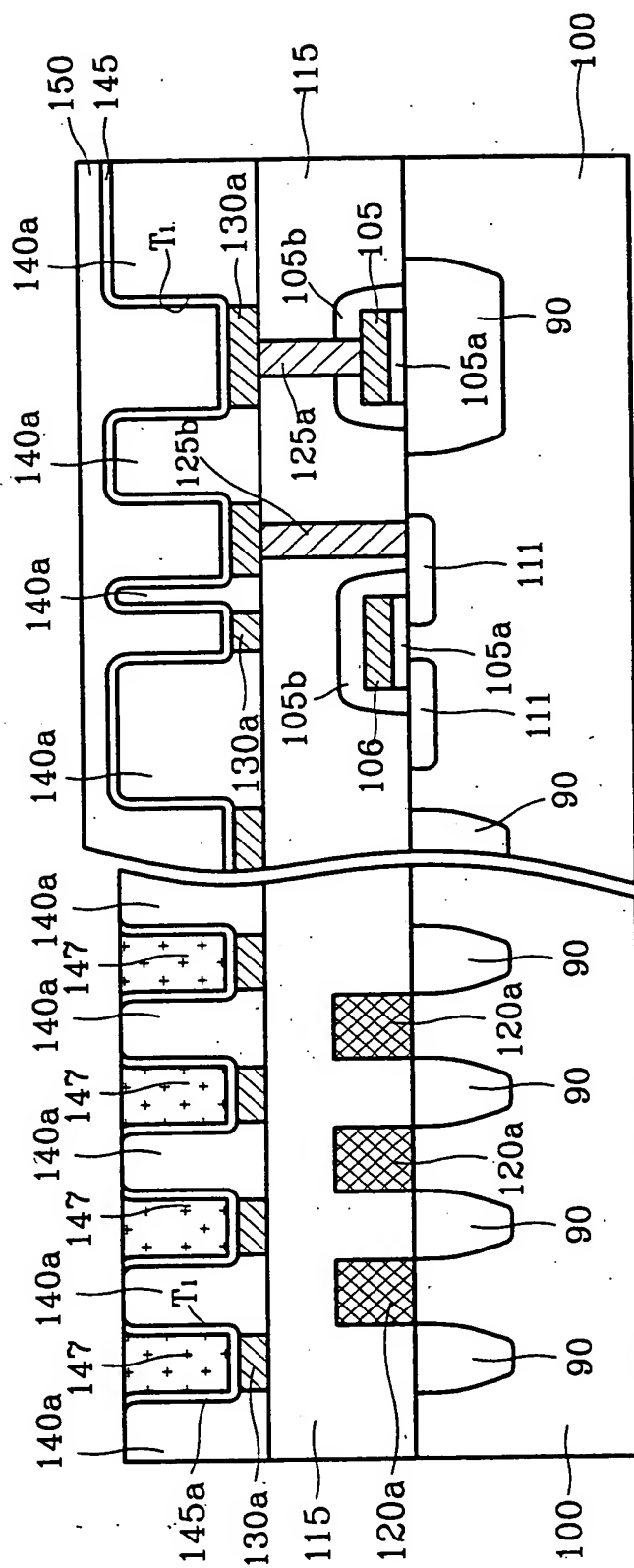
FIG. 6



A vertical line with a horizontal line segment intersecting it. The intersection point is between points C and P. Arrows on the vertical line indicate a direction from C towards P.



A vertical beam is shown with a central joint. The left half is labeled 'C' and the right half is labeled 'P'. Arrows at the ends indicate forces or moments.



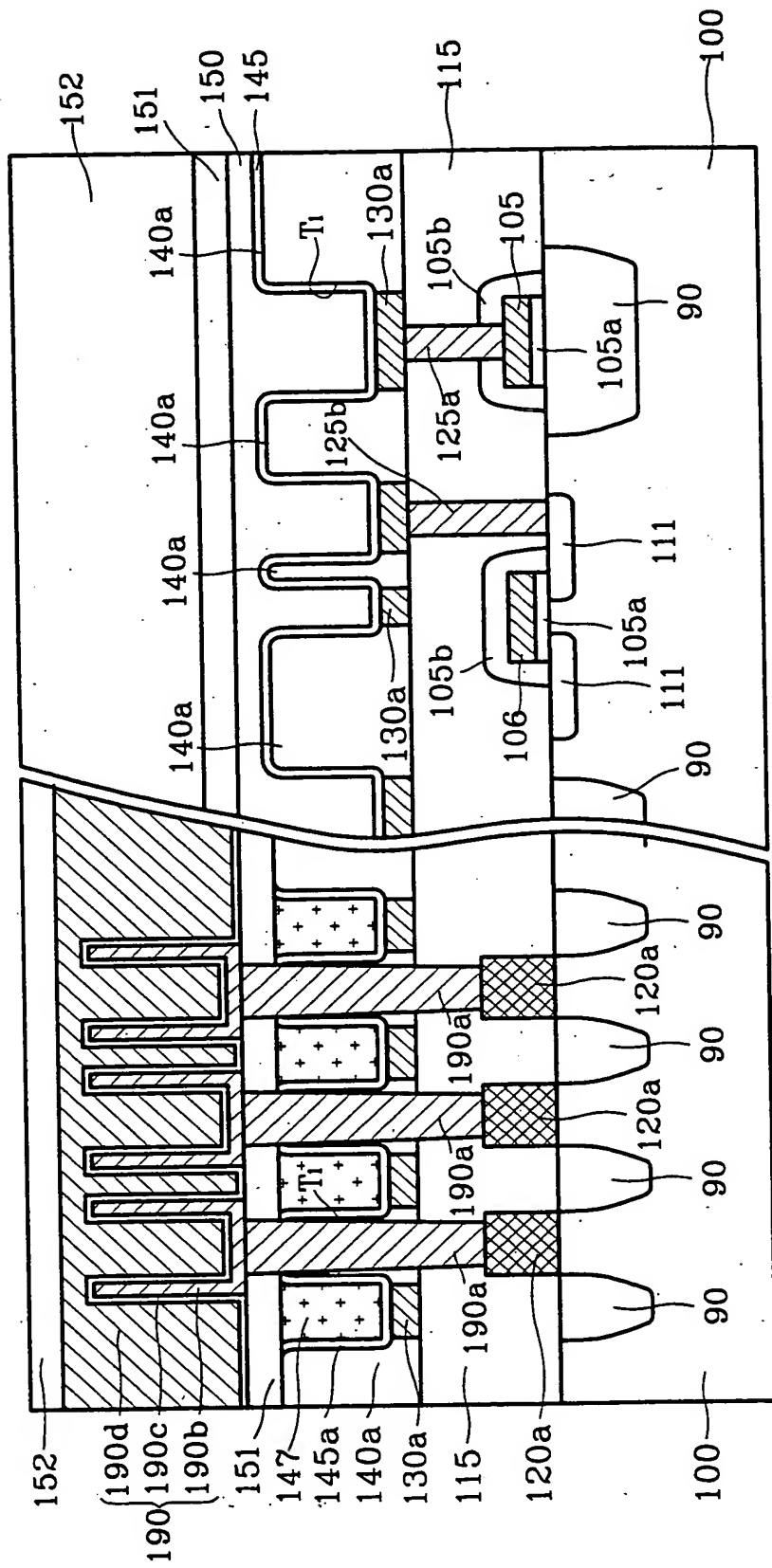
[illegible]

FIG. 10

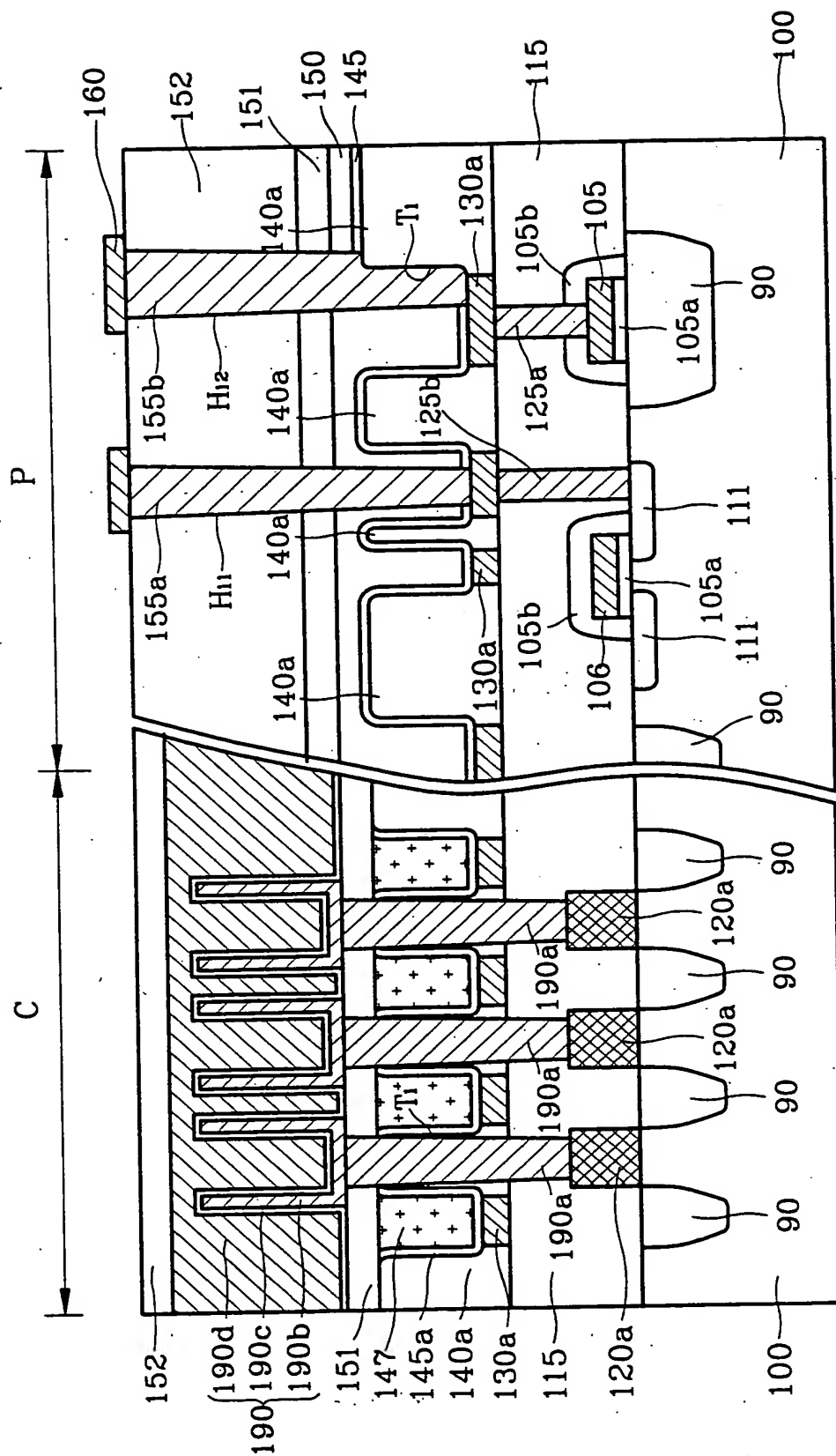
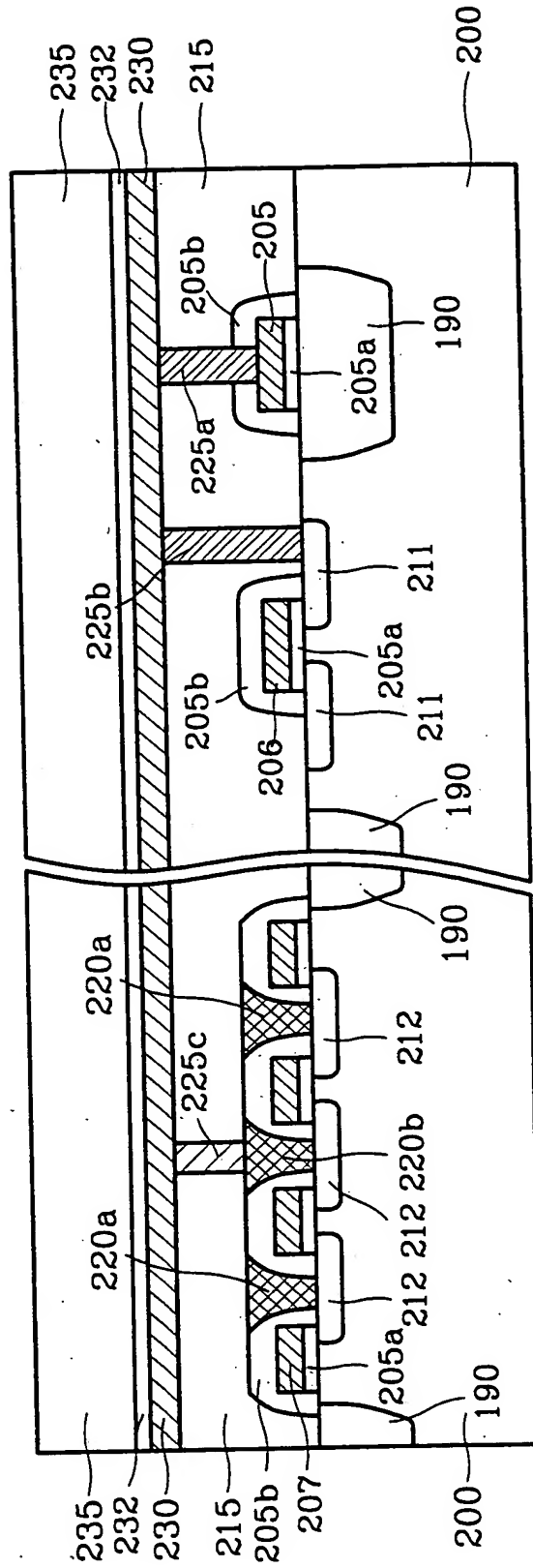


FIG. 11



A vertical line with arrows at both ends. The letter 'P' is positioned near the top arrow, and the letter 'C' is positioned near the bottom arrow.

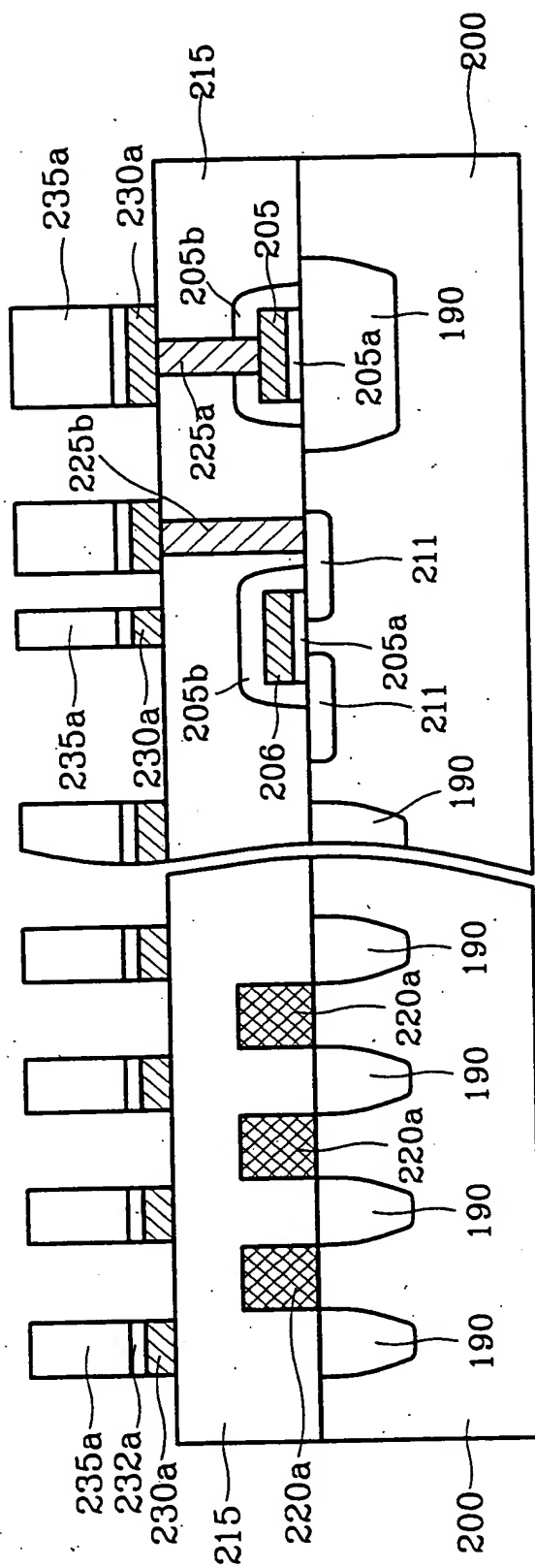


FIG. 13

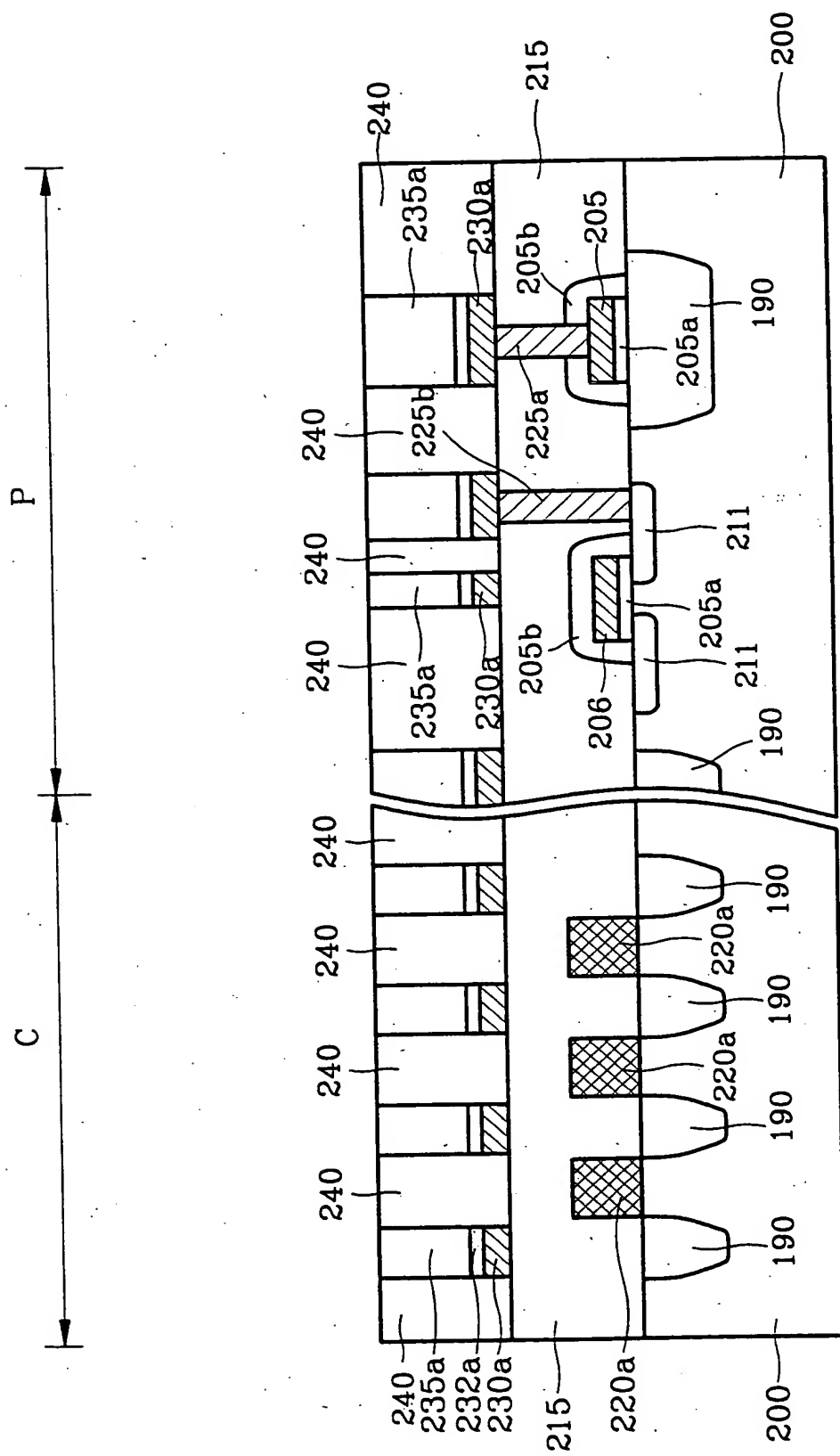
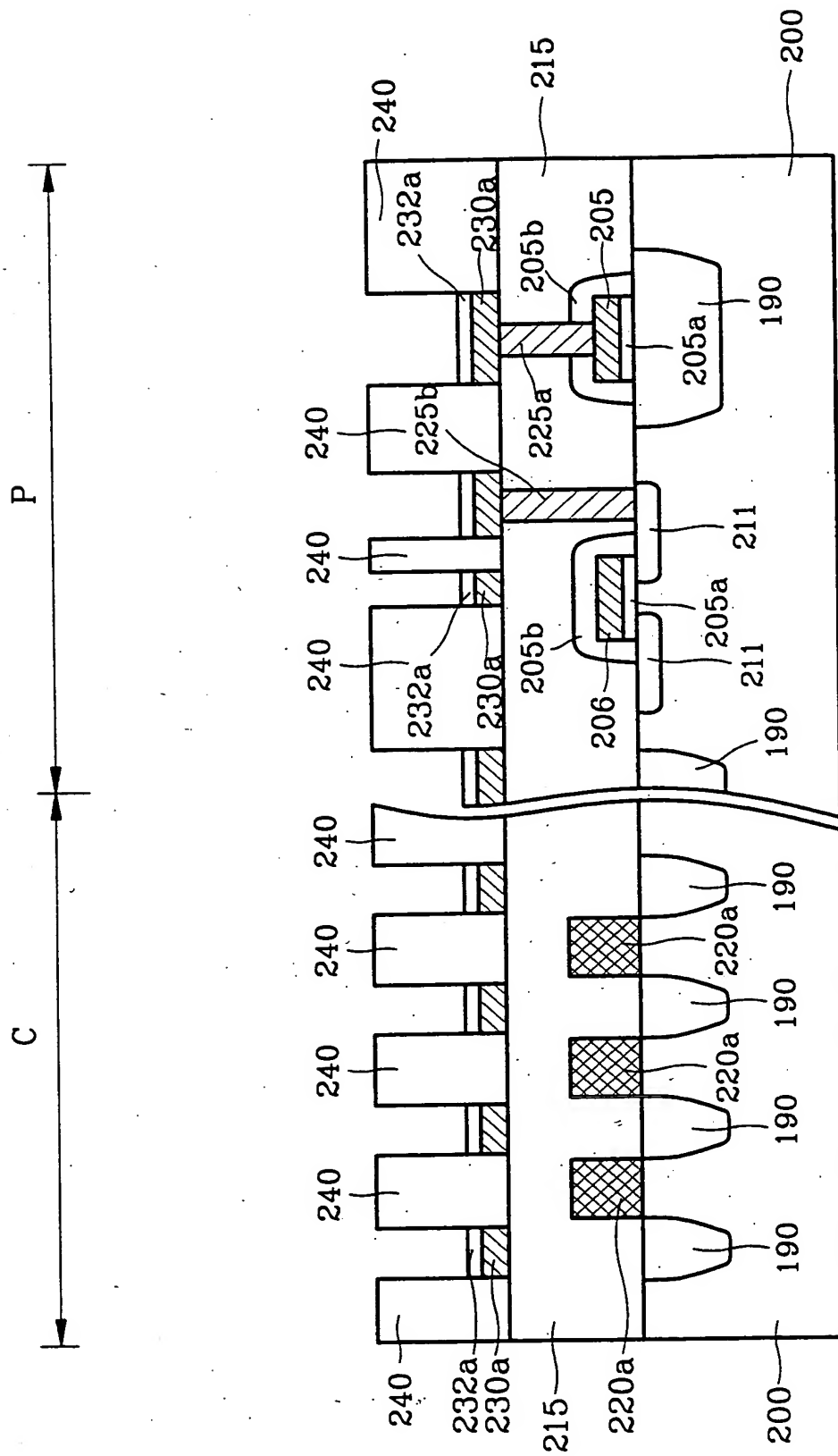


FIG. 14



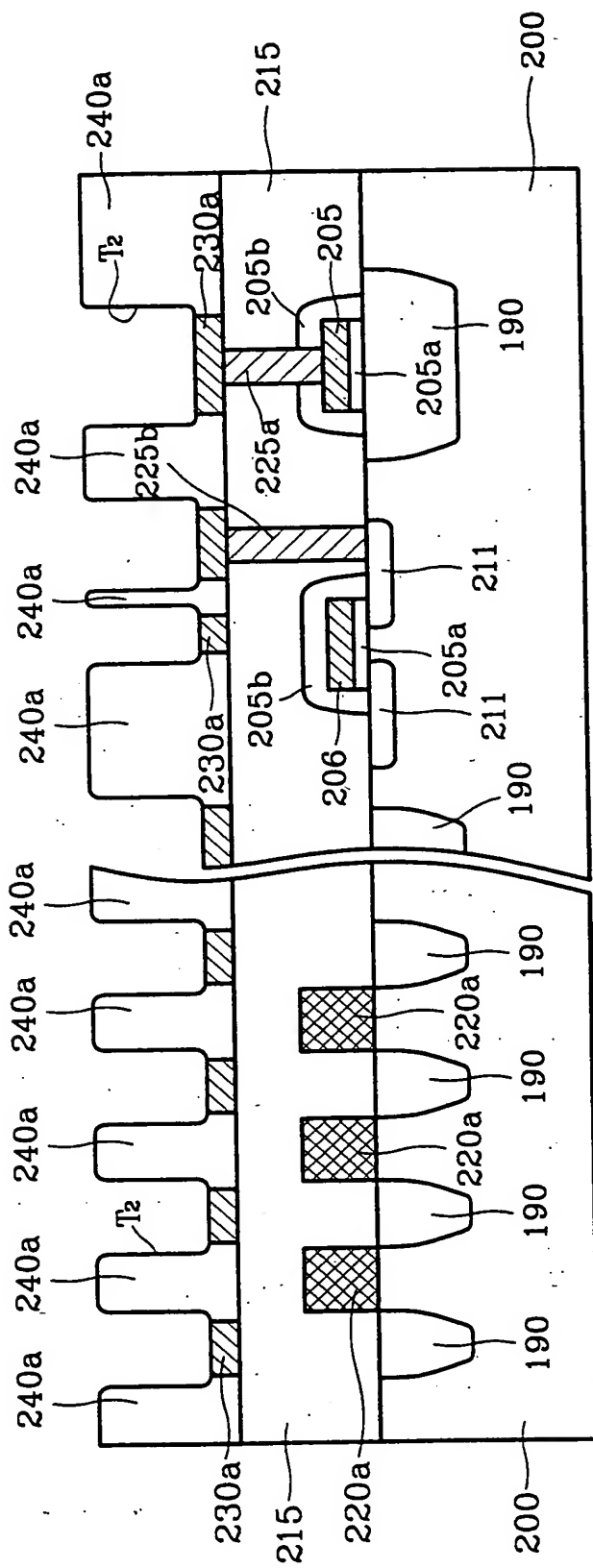


FIG. 16

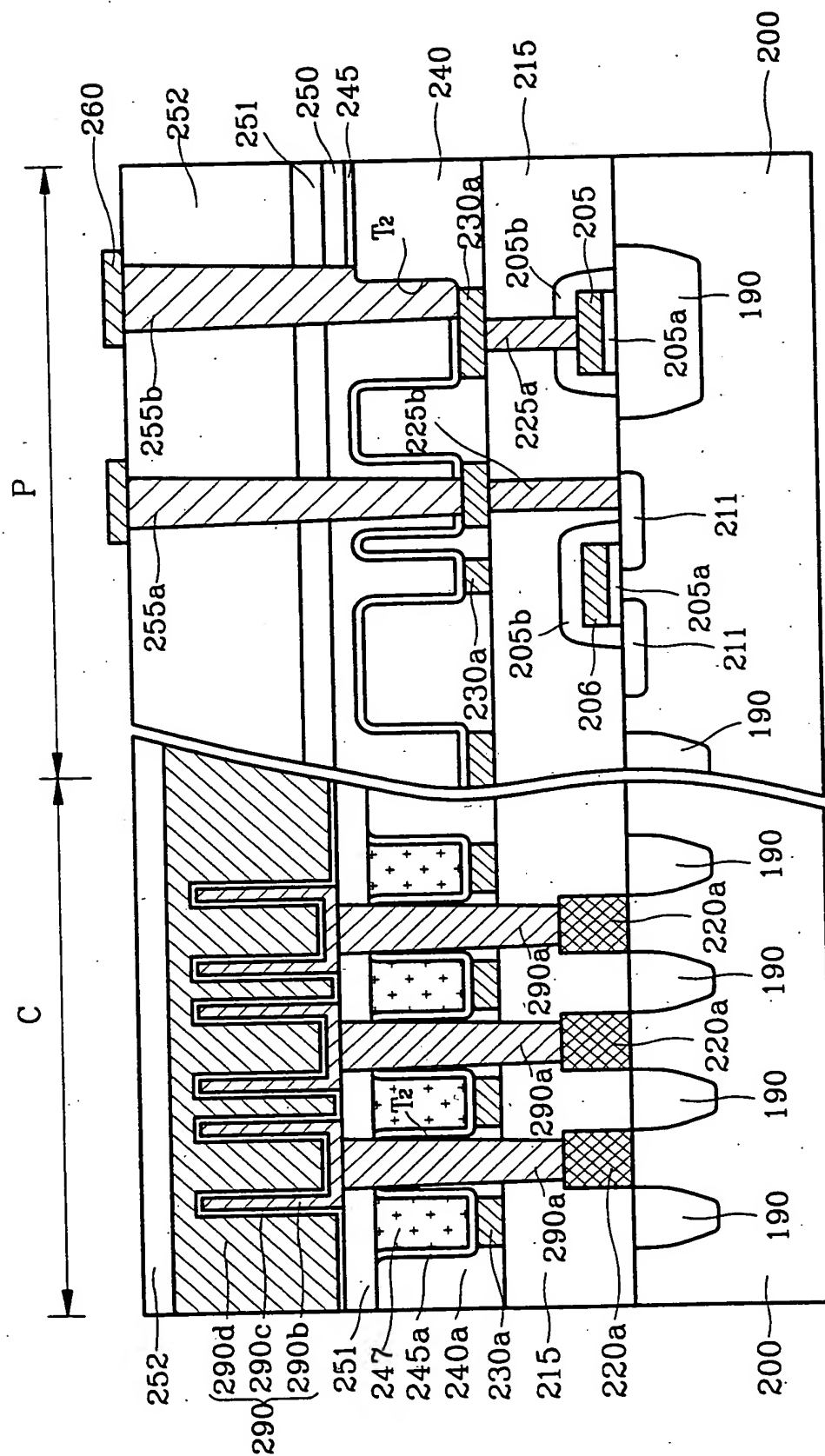


FIG. 17

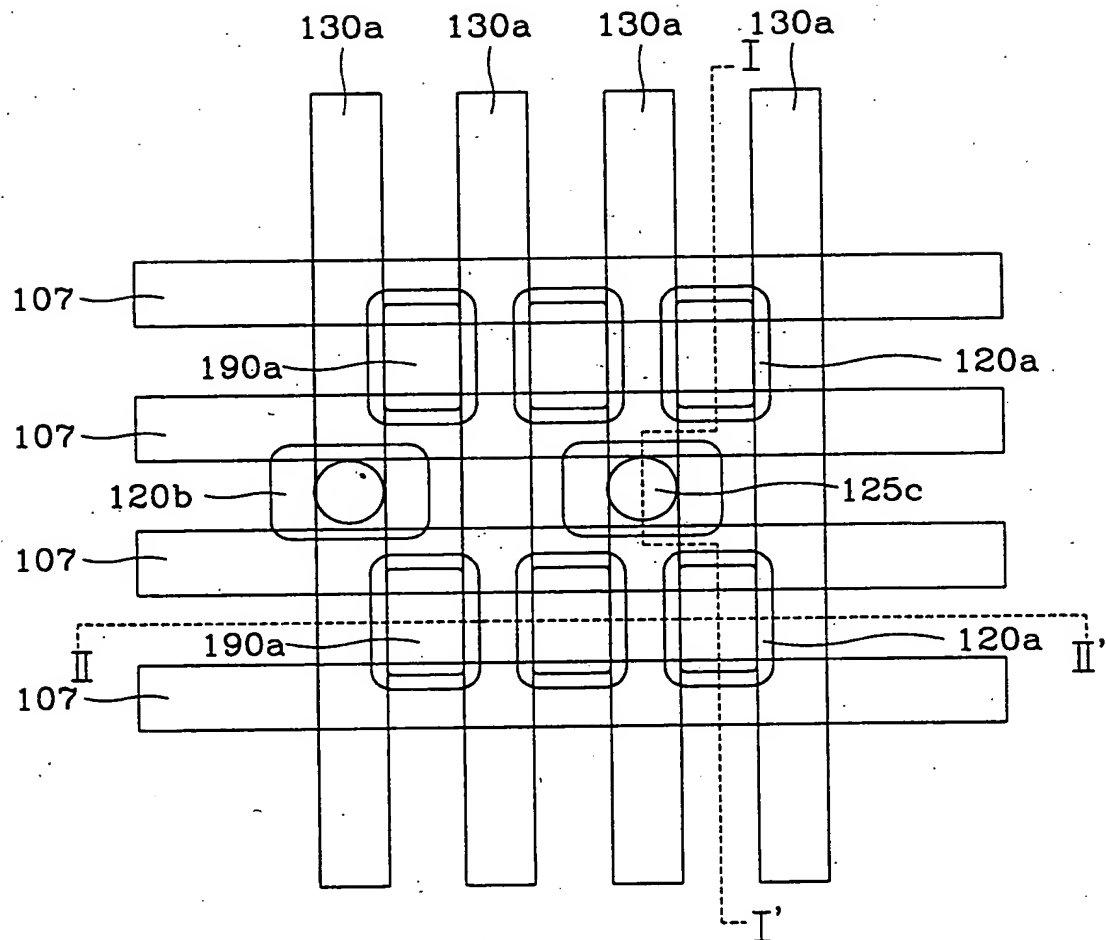


FIG. 18

